

## Index of Authors

---

- Abad-Alegria, Francisco, 219  
 Achtereekte, H.A.M., 188  
 Albert, Marilyn S., 30  
 Alper, Kenneth, 84, 166  
 Amit, Rami, 163  
 Ay, Hakan, 124  
 Bernat, J., 102  
 Bliwise, Donald L., 108  
 Blum, David, 184  
 Bolay, Hayrunnisa, 124  
 Boutros, Nashaat N., 60, 72  
 Brackmann, H-H., 84  
 Bülau, P., 84  
 Bullen, John A., 154  
 Carroll, Brendan T., 60  
 Chabot, Robert J., 137  
 Chayasirisobhon, Sirichai, 65  
 Ciger, Abdurrahman, 124, 193  
 DeJesus, Cynthia, 166  
 Doğulu, Ç. F., 193  
 Drake, Miles E., Jr., 214, 225  
 Duffy, Frank H., 30  
 Dunkin, Jennifer J., 47  
 Emory, W. Hamlin, 76  
 Ferrie, C. D., 200  
 Fino, John J., 7  
 Fuller, Tonya, 180  
 Giannakodimos S., 200  
 Guillemineault, Christian, 108  
 Günter, W., 84  
 Hongou, Kazuhisa, 113  
 Hughes, John R., 1, 7, 72, 74, 92, 180, 184  
 Ihda, S., 173  
 Ikram, Amer, 7  
 Itoh, N., 173  
 Jelles, B., 188  
 Jin, Y., 102  
 Jones, Kenneth J., 30  
 Kameda, K., 173  
 Kato, Y., 173  
 Konishi, Tohru, 113  
 Kotagal, Prakash, 23  
 Kowalik, Sharon C., 166  
 Kubota, Fumio, 120  
 Leuchter, Andrew F., 47  
 Liu, X. Q., 131  
 Martínez, Tomás, 219  
 Maytal, Joseph, 163  
 McAnulty, Gloria B., 30  
 Melendo, Javier A., 219  
 Moore, J. Layne, 214  
 Murakami, Miyako, 113  
 Naganuma, Yoshihiro, 113  
 Nakajima, Masami, 120  
 Nakayama, H., 173  
 Niese, D., 84  
 Nowack, William J., 70  
 Ohnishi, Naoki, 120  
 Okada, Toshio, 113  
 Osato, Sheryl, 47  
 Panayiotopoulos, C. P., 200  
 Patrick, Gloria, 154  
 Persky, Barry, 204  
 Potkin, S. G., 102  
 Prichep, Leslie S., 166  
 Prieto, Miguel, 219  
 Reeves, Roy R., 154  
 Renda, Y., 193  
 Riedel, R-R., 84  
 Sandman, C.A., 102  
 Sangal, JoAnne M., 146, 204  
 Sangal, R. Bart, 146, 204  
 Saribas, Okay, 124  
 Saygi, Serap, 124, 193  
 Schear, Harley E., 71  
 Schieck, U., 84  
 Shiihara, Yasufumi, 120  
 Sigal, Leonard H., 137  
 Slaets, J.P.J., 188  
 Stam, C. J., 188  
 Struve, Frederick A., 154  
 Suffin, Stephen C., 76  
 Takahashi, Shigeru, 120  
 Valencia-Flores, Matilde, 108  
 Vitale, Susan, 163  
 Weate, Steven J., 214  
 Weinmann, Robert L., 73  
 Weintraub, Michael I., 70  
 Wilson, Charles L., 186  
 Wu, J. C., 102  
 Wu, X., 131  
 Yalaz, K., 193  
 Yamatani, Miwa, 113

## Index of Authors

---

- Abad-Alegria, Francisco, 219  
 Achtereekte, H.A.M., 188  
 Albert, Marilyn S., 30  
 Alper, Kenneth, 84, 166  
 Amit, Rami, 163  
 Ay, Hakan, 124  
 Bernat, J., 102  
 Bliwise, Donald L., 108  
 Blum, David, 184  
 Bolay, Hayrunnisa, 124  
 Boutros, Nashaat N., 60, 72  
 Brackmann, H-H., 84  
 Bülau, P., 84  
 Bullen, John A., 154  
 Carroll, Brendan T., 60  
 Chabot, Robert J., 137  
 Chayasirisobhon, Sirichai, 65  
 Ciger, Abdurrahman, 124, 193  
 DeJesus, Cynthia, 166  
 Doğulu, Ç. F., 193  
 Drake, Miles E., Jr., 214, 225  
 Duffy, Frank H., 30  
 Dunkin, Jennifer J., 47  
 Emory, W. Hamlin, 76  
 Ferrie, C. D., 200  
 Fino, John J., 7  
 Fuller, Tonya, 180  
 Giannakodimos S., 200  
 Guillemineault, Christian, 108  
 Günter, W., 84  
 Hongou, Kazuhisa, 113  
 Hughes, John R., 1, 7, 72, 74, 92, 180, 184  
 Ihda, S., 173  
 Ikram, Amer, 7  
 Itoh, N., 173  
 Jelles, B., 188  
 Jin, Y., 102  
 Jones, Kenneth J., 30  
 Kameda, K., 173  
 Kato, Y., 173  
 Konishi, Tohru, 113  
 Kotagal, Prakash, 23  
 Kowalik, Sharon C., 166  
 Kubota, Fumio, 120  
 Leuchter, Andrew F., 47  
 Liu, X. Q., 131  
 Martínez, Tomás, 219  
 Maytal, Joseph, 163  
 McAnulty, Gloria B., 30  
 Melendo, Javier A., 219  
 Moore, J. Layne, 214  
 Murakami, Miyako, 113  
 Naganuma, Yoshihiro, 113  
 Nakajima, Masami, 120  
 Nakayama, H., 173  
 Niese, D., 84  
 Nowack, William J., 70  
 Ohnishi, Naoki, 120  
 Okada, Toshio, 113  
 Osato, Sheryl, 47  
 Panayiotopoulos, C. P., 200  
 Patrick, Gloria, 154  
 Persky, Barry, 204  
 Potkin, S. G., 102  
 Prichep, Leslie S., 166  
 Prieto, Miguel, 219  
 Reeves, Roy R., 154  
 Renda, Y., 193  
 Riedel, R-R., 84  
 Sandman, C.A., 102  
 Sangal, JoAnne M., 146, 204  
 Sangal, R. Bart, 146, 204  
 Saribas, Okay, 124  
 Saygi, Serap, 124, 193  
 Schear, Harley E., 71  
 Schieck, U., 84  
 Shiihara, Yasufumi, 120  
 Sigal, Leonard H., 137  
 Slaets, J.P.J., 188  
 Stam, C. J., 188  
 Struve, Frederick A., 154  
 Suffin, Stephen C., 76  
 Takahashi, Shigeru, 120  
 Valencia-Flores, Matilde, 108  
 Vitale, Susan, 163  
 Weate, Steven J., 214  
 Weinmann, Robert L., 73  
 Weintraub, Michael I., 70  
 Wilson, Charles L., 186  
 Wu, J. C., 102  
 Wu, X., 131  
 Yalaz, K., 193  
 Yamatani, Miwa, 113

# Index of Subjects

---

- Absence seizures** and, breath counting during "subclinical" discharges, 200-203  
—how long to treat childhood onset seizures, 163-165  
—multiple sclerosis, late onset, 124-130
- Acceleration spectrum entropy** and, EEG desynchronization in dementia and Parkinson's disease, 188-192
- Action potentials** and, neurophysiological bases of epilepsy, 74-75
- Acupuncture** and, SSEP elicited by acupoint's stimulus, 219-224
- Adults** and, alpha frequency band, with QEEG, 131-136  
—spectral coherence in healthy adults, 30-46
- Affective disorder** and, neurometric subgroups, with pharmacotherapeutic outcome, 76-83
- AIDS** and, hemophilia, with QEEG, 84-91
- Akinetic mutism** and, clinical EEGs, 60-64
- Alcoholism** and, EEG in psychiatry, 92-101
- Alpha rhythm** and, antiepileptic drugs, effect in children with epilepsy, 113-119  
—attentional and affective disorders, excess, 76-83  
—caffeine withdrawal, 154-162  
—children exposed in utero to cocaine, 166-172  
—coma, 71-72  
—frequency band of healthy adults, with QEEG, 131-136  
—hemophiliacs with HIV infections, 84-91  
—photoc driving in normal and schizophrenic subjects, 102-107  
—psychiatric patients, 92-101  
—spectral coherence in normal subjects, 30-46  
—travelling waves, 1-22
- Alzheimer's disease** and, cortical dysfunction demonstrated by acceleration spectrum entropy of EEG, 188-192  
—EEG coherence and neuropsychological tests, 47-59
- American Board of EEG and Neurophysiology** and, certification in qEEG, 2:VI-VII
- Antiepileptic drugs** and, EEG background activity in children with epilepsy, 113-119  
—felbamate in patients with PLEDs, 180-183  
—treatment of childhood onset absence epilepsy, 163-165  
—zonisamide effects on evoked potentials and P300, 120-123
- Apnea, sleep** and, scoring criteria, 108-112  
—P300, 146-153
- Artifact** and, photoc driving in normal and schizophrenic subjects, 102-107
- Asymmetry of EEG** and, Lyme disease, 137-145  
—subacute sclerosing panencephalitis, 193-199
- Attention deficit disorder** and, neurometric subgroups, with pharmacotherapeutic outcome, 76-83  
—P300, response to pemoline, 204-213
- Auditory evoked potential** and, attention deficit disorder, 204-213  
—frontal and temporal seizure foci, 214-218  
—Lyme disease, 137-145  
—P300 in sleepiness, 146-153  
—zonisamide, 120-123
- Aura** and, acute migraine, with SSEP, 65-69
- Autonomic nervous system** and, clinical neurophysiology, 225-229
- Behavior disorder** and, EEG in psychiatry, 92-101  
—See also Attention deficit disorder
- Beta activity** and, children exposed in utero to cocaine, 166-172  
—frequency bands in healthy adults, 131-136  
—spectral coherence in normal adults, 30-46
- Book review** and, Progress in Pediatric Neurology II, by J. Gordon Millichap, 2:V
- Brain mapping** and, attention deficit disorder response to pemoline, 204-213  
—travelling waves, 1-22  
—See also QEEG
- Brainstem auditory evoked potential** and, effects of zonisamide, 120-123  
—See also Auditory evoked potential
- Breath counting** and, 3/second spike-wave "subclinical" discharges, 200-203
- Breath-holding** and, EEG in syncope, 72-73
- Caffeine** and, QEEG measures of alpha and theta changes during withdrawal, 154-162
- Calculations, mathematical** and, travelling waves, 7-22
- Carbamazepine** and, attentional and affective disorders, 76-83  
—effects on EEG in children with epilepsy, 113-119
- Catatonic disorders** and, clinical EEGs, 60-64
- Children** and, distinctive EEG patterns, 184-185  
—epilepsy, effect of antiepileptic drugs on

- background activity, 113-119
  - how long to treat childhood onset seizures, 173-179
  - multifocal independent spike syndrome, 23-29
  - QEEG in children exposed in utero to cocaine, 166-172
  - See also Attention deficit disorder
- Cocaine** and, QEEG in children exposed in utero, 166-172
- Coffee, Archie L.**, in memoriam, 3:V
- Cognitive impairment** and, Alzheimer's disease, 47-59
  - breath counting during 3/sec spike-wave "subclinical" discharges, 200-203
  - dementia and Parkinson's disease, demonstrated by acceleration spectrum entropy of EEG, 188-192
  - Lyme disease, QEEG and EP, 137-145
- Coma** and, EEG alpha and slow wave activity, 71-72
- Complex partial seizures** and, P50 AEP, 214-218
- CPT codes** and, EEG and EP descriptors, 187
- Delta activity** and, children with epilepsy, effects of antiepileptic drugs, 113-119
  - children exposed in utero to cocaine, 166-172
  - clinical correlations, 71-72
  - frequency bands in healthy adults, 131-136
  - pituitary adenoma with FIRDA, 173-179
  - psychiatric patients, 92-101
  - spectral coherence in normal adults, 30-46
  - subacute sclerosing panencephalitis, 193-199
  - syncope, 72-73
  - See also Slow activity
- Dementia** and, cortical dysfunction, with acceleration spectrum entropy of EEG, 188-192
  - psychiatric patients, 92-101
  - hemophiliacs with HIV infection, QEEG, 84-91
  - relationships between EEG coherence and neuropsychological tests, 47-59
- Depression** and, attentional and affective disorders, with pharmacotherapeutic outcome, 76-83
  - EEG in catatonic disorders, 60-64
  - pituitary adenoma with FIRDA, 173-179
  - psychiatric patients, 92-101
- Depth electrodes** and, surgical treatment of epilepsy, 186
- Desynchronization of EEG** and, acceleration spectrum entropy in dementia and Parkinson's disease, 188-192
- Drugs** and, attentional and affective disorders, 76-83
  - background activity in children with epilepsy, 113-119
  - catatonic disorders, 60-64
  - evoked potentials, effect of zonisamide, 120-123
  - felbamate, with PLEDs, 180-183
  - psychiatric patients, 92-101
  - P300, with pemoline in attention deficit disorder, 204-213
  - treatment of childhood onset absence epilepsy, 163-165
- Electrodecremental periods** and, subacute sclerosing panencephalitis, 193-199
- EEG coherence** and, neuropsychological tests in dementia, 47-59
- Emotional experience** and, travelling waves, 1-22
- Encephalitis** and, subacute sclerosing panencephalitis, atypical EEG findings, 193-199
- Epilepsy** and, absence seizures, late onset, with multiple sclerosis, 124-130
  - antiepileptic drugs, effect on EEG in children, 113-119
  - distinctive EEG patterns, 184-185
  - effects of zonisamide on evoked potentials, 120-123
  - frontal and temporal seizure foci with P50 AEP, 214-218
  - how long to treat childhood onset seizures, 163-165
  - neurophysiological bases, 74-75
  - surgical control, 184, 186
  - See also Seizures
- Ethosuximide** and, treatment of childhood onset absence epilepsy, 163-165
- Event-related potentials** and, P50 AEP, effect of frontal and temporal foci, 214-218
  - See also P300
- Evoked potentials** and, acupoint's stimulus, 219-224
  - Lyme disease, 137-145
  - P50 with frontal and temporal seizure foci, 214-218
  - migraine with sensory aura, 65-69
  - pituitary adenoma, 173-179
  - P300 in attention deficit disorder, response to pemoline, 204-213
  - sleep apnea, idiopathic hypersomnia and narcolepsy, 146-153
  - zonisamide effects, 120-123
- Eye movement** and, topographic analysis in normal and schizophrenic subjects, 102-107
- Febrile seizures** and, distinctive EEG patterns, 184-185

**Felbamate** and, patients with PLEDs, 180-183

**Fourteen and six positive spikes** and, distinctive EEG patterns, 184-185

**Frontal intermittent rhythmic delta activity (FIRDA)** and, clinical correlations, 71-72

—pituitary adenoma, 173-179

**Frontal localization** and, attentional and affective disorders, slowing, 76-83

—clinical correlations, 71-72

—EEG coherence in dementia, 47-59

—P50 AEP effect of seizure foci, 214-218

—pituitary adenoma, 173-179

**Gender** and, spectral coherence in normal adults, 30-46

**Headache** and, SSEP in acute migraine with sensory aura, 65-69

**Hemophilia** and, HIV infection, with QEEG, 84-91

**HIV infection** and, hemophiliacs, with QEEG, 84-91

**Hyperemia** and, SSEP in acute migraine with sensory aura, 65-69

**Hypersomnia** and, P300 latency, 146-153

**Hyperventilation** and, breath counting during 3/sec spike and wave "subclinical" discharges, 200-203

**Hypsarrhythmia** and, distinctive EEG patterns, 184-185

—multifocal independent spike syndrome, 23-29

**Infants** and, distinctive EEG patterns, 184-185

**Infection** and, HIV and hemophiliacs, with QEEG, 84-91

—Lyme disease, QEEG and EP, 137-145

—measles with subacute sclerosing panencephalitis, atypical EEG findings, 193-199

**In utero** and, children exposed to cocaine, QEEG, 166-172

**Lennox-Gastaut syndrome** and, distinctive EEG patterns, 184-185

—multifocal independent spike syndrome, 23-29

**Letter to the Editor** and, Board certification in QEEG, 2:VI-VII

**Lithium** and, neurometric subgroups in attentional and affective disorders, 76-83

—psychiatric patients, EEG study, 92-101

**Lyme disease** and, QEEG and EP in CNS Lyme disease, 137-145

**Medical-legal observations** and, electroencephalographers and neurologists, 70

**Medical practice** and, regaining control, 73-74

**Memoriam**, Archie L. Coffee, M.D., 3:V

**Memory defect** and, QEEG and EP in Lyme disease, 137-145

—See also Cognitive impairment

**Migraine** and, somatosensory evoked potentials, 65-69

**Mood disorder** and, EEG in psychiatry, 92-101

—travelling waves, 1-22

**Multifocal independent spike syndrome** and, relationship to hypsarrhythmia and slow spike-wave syndrome, 23-29

**Multiple sclerosis** and, late onset absence seizures, 124-130

**Multivariate analysis** and, spectral coherence in normal adults, 30-46

**Myoclonic seizures** and, distinctive EEG patterns, 184-185

**Narcolepsy** and, P300 latency, 146-153

**Neuroleptics** and, clinical EEGs in patients with catatonic disorders, 60-64

**Neuromonitoring** and, status epilepticus in the ICU, 70

**Neurophysiology** and, autonomic nervous system, 225-229

—epilepsy, 74-75

—psychiatry, 92-101

**Neuropsychiatry** and, clinical EEGs in patients with catatonic disorders, 60-64

**Neuropsychological factors** and, EEG coherence in dementia, 47-59

—exposure to cocaine in utero, 166-172

—pharmacotherapeutic outcome in attentional and affective disorders, 76-83

—sleep apnea syndrome, 108-112

—spectral coherence in normal adults, 30-46

**Oligemia** and, SSEP in acute migraine with sensory aura, 65-69

**Organic brain syndrome** and, EEG in psychiatry, 92-101

**Pain** and, travelling waves, 7-22

—SSEP in migraine, 65-69

**Parkinson's disease** and, cortical dysfunction demonstrated by acceleration spectrum entropy of EEG, 188-192

**Pemoline** and, P300 in attention deficit disorder, 204-213

**Periodic complexes** and, subacute sclerosing panencephalitis, 193-199

**Periodic lateralized epileptiform discharges (PLEDs)** and, distinctive EEG patterns, 184-185

—use of felbamate, 180-183

**P50** and, auditory evoked potentials, with frontal and temporal seizure foci, 214-218

**Pharmacotherapy** and, neurometric subgroups in attentional and affective disorders, 76-83

- See also Drugs
- Photic driving** and, normal and schizophrenic subjects, 102-107
- Pituitary adenoma** and, FIRDA, 173-179
- Polysomnography** and, sleep apnea, 108-112
- Power spectral analysis** and, effects of antiepileptic drugs in children with epilepsy, 113-119
- Principal components analysis** and, spectral coherence in normal adults, 30-46
- Psychiatric disorder** and, EEG in catatonic disorder, 60-64
  - EEG outline with summarized points and references, 92-101
  - photoc driving in schizophrenia, 102-107
  - routine EEG, 72
- Psychomotor variant pattern** and, distinctive EEG patterns, 184-185
- P300** and, attention deficit disorder, response to pemoline, 204-213
  - effects of zonisamide, 120-123
  - pituitary adenoma, 173-179
  - sleep apnea, idiopathic hypersomnia and narcolepsy, 146-153
- Quantitative EEG (QEEG)** and, alpha frequency band of healthy adults, 131-136
  - attention deficit disorders, 204-213
  - Board certification, 2:VI-VII
  - caffeine withdrawal, 154-162
  - children exposed in utero to cocaine, 166-172
  - dementia, 47-59
  - hemophiliacs with HIV infection, 84-91
  - Lyme disease, 137-145
  - neurometric subgroups in attentional and affective disorders, 76-83
  - psychiatry, summarized point and references, 92-101
  - spectral coherence in normal adults, 30-46
  - travelling waves, 1-22
- Respiratory disturbance** and, P300 in excessive daytime sleepiness, 146-153
  - sleep apnea syndrome, sleep scoring criteria, 108-112
- Resting state** and, travelling waves, 7-22
- Schizophrenia** and, EEG in catatonic disorders, 60-64
  - EEG in psychiatry, 92-101
  - topographic analysis of EEG photic driving, 102-107
- Seizures** and, antiepileptic drugs, effect on EEG in children, 113-119
  - breath counting during "subclinical" absence, 200-203
  - distinctive EEG patterns, 184-185
  - felbamate in patients with PLEDs, 180-183
  - frontal and temporal foci, with P50 AEP, 214-218
  - how long to treat childhood onset absence attacks, 163-165
  - multiple independent spike syndrome, 23-29
  - multiple sclerosis, late onset absence attacks, 124-130
  - neurophysiological bases, 74-75
  - psychiatric patients, 92-101
  - surgery, 70, 184, 186
  - treatment of childhood onset absence epilepsy, 163-165
  - zonisamide, effect on EP, 120-123
- Sharp waves** and, subacute sclerosing panencephalitis, 193-199
  - See also Spikes
- Six per second spike and wave complex** and, distinctive EEG patterns, 184-185
- Sleep** and, apnea, onset and scoring criteria, 108-112
  - EEG in psychiatry, 92-101
  - multifocal independent spike syndrome, 23-29
  - P300 in sleep apnea, idiopathic hypersomnia and narcolepsy, 146-153
  - spindles and coma, 71-72
  - spindles and travelling waves, 7-22
- Slow activity** and, attentional and affective disorders, 76-83
  - caffeine withdrawal, 154-162
  - catatonic disorders, 60-64
  - children with epilepsy, effects of antiepileptic drugs, 113-119
  - children exposed in utero to cocaine, 166-172
  - clinical correlation, 71-72
  - frequency bands in healthy adults, 131-136
  - hemophilia with HIV infection, 84-91
  - Lyme disease, 137-145
  - pituitary adenoma, FIRDA, 173-179
  - psychiatric patients, 92-101
  - spectral coherence in normal adults, 30-46
  - subacute sclerosing panencephalitis, 193-199
  - syncope, 72-73
- Small sharp spikes** and, distinctive EEG patterns, 184-185
- Somatosensory evoked potential** and, acupoint's stimulus, 219-224
  - acute migraine with sensory aura, 65-69
  - Lyme disease, 137-145
  - pituitary adenoma, 173-179
  - zonisamide effects, 120-123
- Spectral coherence** and, normal adults, unrestricted principal components analysis, 30-46

**Spike and wave discharges** and, breath counting during "subclinical" 3/sec spike and wave, 200-203  
 —distinctive EEG patterns, 184-185  
 —late onset absence seizures in multiple sclerosis, 124-130  
 —multifocal independent spike syndrome, 23-29  
 —neurophysiological bases of epilepsy, 74-75  
 —subacute sclerosing panencephalitis, 193-199

**Spikes** and, children with epilepsy, effects of antiepileptic drugs, 113-115  
 —distinctive EEG patterns, 184-185  
 —EEG in psychiatry, 92-101  
 —felbamate in patients with PLEDs, 180-183  
 —hemophiliacs with HIV infection, 84-91  
 —multifocal independent spike syndrome, 23-29  
 —neurophysiological bases of epilepsy, 74-75, 225-229

**Status epilepticus** and, distinctive EEG patterns, 184-185  
 —EEG neuromonitoring in the intensive care unit, 70

**Subacute sclerosing panencephalitis** and, atypical EEG findings, 193-199

**Surgery** and, control of epilepsy, 70, 184, 186

**Syncope** and, EEG findings, 72-73

**Temporal localization** and, EEG coherence in dementia, 47-59

—P50 AEP, effect of seizure foci, 214-218  
 —surgery for epilepsy, 184

**Theta activity** and, attentional and affective disorders, 76-83

—caffeine withdrawal, 154-162  
 —children exposed in utero to cocaine, 166-172  
 —children with epilepsy, effects of antiepileptic drugs, 113-119  
 —coma, 71-72

—frequency bands in healthy adults, 131-136  
 —hemophiliacs with HIV infection, 84-91  
 —psychiatric patients, 92-101  
 —spectral coherence in normal adults, 30-46  
 —syncope, 72-73  
 —See also Slow activity

**Three per second spike and wave discharges** and, breath counting abnormalities, 200-203

**Topographic analysis** and, alpha and theta power changes during caffeine withdrawal, 154-162

—attention deficit disorder, response to pemoline, 204-213  
 —children exposed in utero to cocaine, 166-172  
 —EEG photic driving in normal and schizophrenic subjects, 102-107  
 —P300 in sleep apnea, idiopathic hypersomnia and narcolepsy, 146-153  
 —spectral coherence in normal adults, 30-46  
 —travelling waves, 1-22  
 —See also QEEG

**Travelling waves** and, characteristics under various conditions, 7-22

—the phenomenon, a review, 1-6

**Tumor** and, FIRDA in pituitary adenoma, 173-179

**Valproic acid** and, attentional and affective disorders, 76-83

—effects on EEG in children with epilepsy, 113-119

**Video-EEG** and, breath counting during "subclinical" 3/sec spike and wave discharges, 200-203

**Visual evoked potential** and, attention deficit disorder, 204-213

—Lyme disease, 137-145  
 —P300 in excessive sleepiness, 146-153

**Zonisamide** and, effects on BAEP, SSEP and P300, 120-123